

Thursday October 10th
Mallow GAA Complex
7.30pm



"Smart Futures with STEM"

An evening for parents, secondary school students, those interested in further studies, and business people focused on building more successful enterprises.

Two well known entrepreneurs, Kieran Moynihan and Patrick Buckley, will speak about becoming an entrepreneur and on the use of new technologies in today's business world. Third Level Institutions, organisations and businesses will be present to offer advice on accessing careers in the new economy.

SPEAKERS

Kieran Moynihan, Entrepreneur-in-residence, CIT, will speak on "Maths, Science and becoming an Entrepreneur!"

Kieran co-founded Comnitel, a telecoms software company in 1999 and led the company as CEO from initial start-up through a 30 million-dollar series of fundraising with leading international venture capitalists. Over the period 2003 – 2007 Kieran performed the role of Chief Technology Officer for Vallent (a combination of 3 telecoms software companies Comnitel, Etrica and WatchMark) driving the company's product and go-to-market strategy leading to the acquisition of Vallent (450 staff) by IBM in February 2007. Kieran took on the role of Vice President and CTO for Telecoms for the IBM Tivoli division and has also been a key strategist & visionary for IBM's overall telecoms business worldwide.

Patrick Buckley, Deputy Managing Director, EPS Group, Mallow

The title of Patrick's paper is "What's Next?" a look at the continually evolving impact of new technologies on business.

Patrick has over twenty years' experience working for EPS in a variety of business units covering all aspects of Water & Wastewater treatment and pumping solutions. He is currently responsible for sales/marketing and business development with specific emphasis on EPS Growth in export markets.

Chairman for the evening will be Denis Collins. Denis is a Global Leader with IBM for more than 20 years and has held a variety of leadership positions across IBM's Corporate, Sales & Distribution, Global Financing, and Global Services organisations. He is Chairman of the Board, European Tech Cluster.

During the evening, visitors will have the opportunity to

- Talk to representatives from University of Limerick, University College Cork, Cork Institute of Technology, Limerick Institute of Technology and The Institute of Technology Tralee for information on STEM based courses and careers.
- Meet engineers and scientists and hear about their experiences in the workplace. Members from Engineers Ireland and An Bord Gáis will be present on the evening to give information and advice.
- Meet Enterprise Ireland and get advice on how to qualify for support and investment for your innovative ideas.

Sunday October 13th
12.00pm – 3.30pm

"Mallow Science and Maths Family Fair"

The largest event of its type held in the country, the annual Mallow Science and Maths Family Fair has attracted over 7,000 parents and children in the past two years.

The emphasis in this event is on FUN and the Fair will offer a range of activities to inspire thinking about science, technology and the world we live in. Visitors will experience experiments, science demonstrations and interactive activities from researchers, experts and innovators. This is a fun packed day for all the family and admission is free.



The participants at this year's Fair read like a "Who's Who" of Irish education, research and business and include:

IBM, EMC Ireland, Vistakon, Dairygold, Scifest, Institute of Physics Ireland, Blackrock Castle Observatory CIT, Faculty of Science and Engineering University of Limerick, National University of Ireland Galway Mathematics Education Dept., CALMAST Waterford Institute of Technology, Limerick Institute of Technology, Cork Institute of Technology, Institute of Technology Tallaght, NIMBUS, NCE-MSTL, Materials and Surface Science Institute (UL), Synthesis and Solid State Pharmaceutical Centre (UL), The Irish Software Engineering Research Centre (LERO) based in UL, Lifetime Lab Cork, SEAI, KOSTAL, Mary Immaculate College, Discover IT with Whizzkids, Coder Dojo: Cloyne Diocesan Youth Service

The Mallow Science and Maths Family Fair will have a major Schools Corner where students from both the Primary and Secondary Schools in Mallow will have the opportunity to showcase their projects related to science, technology, engineering or mathematics.

To enter your school project email Michelle.Starr@ul.ie with project title and space required.

www.mallow.ie



October 7th – 13th

**Let Your
Imagination
Come Out
to Play**

SPORT

HEALTH

CAREERS

Science, Technology, Engineering & Mathematics

mallow FESTIVAL OF Science

The first Mallow Festival of Science will run in the week beginning October 7th and aims to broaden understanding of the impact of STEM – Science, Technology, Engineering and Mathematics – on everyday life.

Whether your interest is in sport, business, health or careers, you will find something of interest at the Festival. Top class speakers, discussions and practical demonstrations all form part of the programme.

The Festival is organised by Mallow Development Partnership, the National Centre for Excellence in Mathematics and Science Teaching and Learning, (NCE-MSTL) at University of Limerick, Mallow Systems Innovation Centre, Mallow Primary Health Care Centre and Mallow Chamber.

Tuesday October 8th
Mallow GAA Complex
7.30pm

"The Science behind Top Class Sports Performance"

Some of the country's top sports performance experts will share a wealth of experience with club coaches, mentors and players (over 16 years). Topics will include strength and conditioning, diet and nutrition, the use of supplements and developing that winning mentality!

SPEAKERS

Aidan O'Connell is a Strength and Conditioning Coach with Munster Rugby. Currently preparing the Munster Team for their first Heineken engagement of the season with Edinburgh, Aidan has a wealth of experience working with club and elite athletes. Now in his ninth season with Munster he previously worked with Leinster Rugby and prior to that in Yale University, Connecticut, USA.

Aoife Hearne is a registered dietitian with a strong personal and professional background in sport. She is a member of the Irish Nutrition and Dietetic Institute, the professional body for dietitians in Ireland. Aoife was a member of the national track and field team from 1994-2000 and was national senior champion in the 100m in 1997. Aoife went to the United States on an athletic scholarship where she studied nutrition at The University of Tennessee and graduated Magna Cum Laude in 2003. She has worked with many elite athletes from a number of different sports and worked with the Kerry Senior Football team '05/'06 and '08/'09 in addition to the Tipperary Senior Hurling panel from 2009 – 2012.

Dr PJ Smyth is a lecturer and researcher in Applied Sport Psychology in the Department of Physical Education and Sport Sciences at the University of Limerick. His areas of expertise are skill development and mental preparation for performance. In addition to his academic work, PJ is a member of the panel of sport psychologists of the Irish Institute of Sport (IIS). He is advisor on mental preparation and skill development to a number of performers and coaches in a variety of sports.

Wednesday October 9th
Mallow Primary Health Care Centre

2.00pm – 5.30pm "Take Your Health In Hand"
7.30pm "Making Microbes Work for Us"

Professor Fergus Shanahan, Chairman, Department of Medicine, University College Cork

"Take Your Health in Hand"

A Health Expo offering health advice and free health screening in Ireland's leading Primary Health Care Centre.

Avail of free health tests for Blood Pressure, Blood Sugar levels and Asthma, amongst others.

You can also find out more about Physiotherapy, Podiatry, Dietetics, Homecare Services, Hair Removal by Electrolysis, Counselling Psychology, Osteopath, Life Coach, Speech and Language and Parenting Skills by coming along to the Centre on Wednesday, October 9th.

At 7.30pm Professor Fergus Shanahan, Chairman, Department of Medicine, University College Cork and Director of the Biosciences Institute at UCC, will speak on the use of microbes in modern health care.

